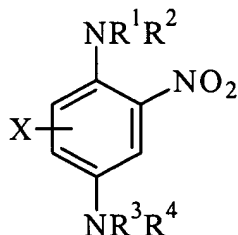


Docket No. H3939 PCT/US
PCT/EP00/08773

--19. (NEW) A method for coloring or tinting keratin fibers comprising applying to keratin fibers a coloring or tinting composition comprising at least one 2-nitro-p-phenylenediamine derivative corresponding to formula (I) as a substantive dye:



(I)

wherein R^1 to R^4 , independently of one another, represent hydrogen, a C_{1-4} hydroxyalkyl group or a saturated, monounsaturated or polyunsaturated C_5 ring, wherein the C_5 ring is optionally substituted by a C_{1-4} alkyl group, a halogen atom, a hydroxy group or an amino group or combinations thereof, and wherein at least one of the substituents R^1 to R^4 is the C_5 ring;

wherein X is hydrogen or a halogen atom; and

wherein the 2-nitro-p-phenylenediamine derivative makes a reddish contribution to the overall color of the keratin fibers.

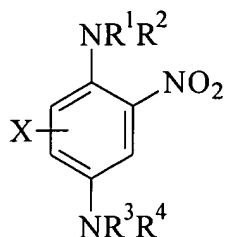
20. (NEW) The method of claim 19 wherein X is hydrogen.

21. (NEW) The method of claim 19 wherein R^2 to R^4 are hydrogen.

22. (NEW) The method of claim 21, wherein the compound corresponding to formula (I) comprises 1-(N-cyclopentylamino)-2-nitro-4-aminobenzene.

Docket No. H3939 PCT/US
PCT/EP00/08773

23. (NEW) A composition for coloring or tinting keratin fibers comprising at least one 2-nitro-p-phenylenediamine derivative corresponding to formula (I) as a substantive dye:



(I)

wherein R^1 to R^4 , independently of one another, represent hydrogen, a C_{1-4} hydroxyalkyl group or a saturated, monounsaturated or polyunsaturated C_5 ring, wherein the C_5 ring may be optionally substituted by a C_{1-4} alkyl group, a halogen atom, a hydroxy group or an amino group or combinations thereof, and wherein at least one of the substituents R^1 to R^4 is the C_5 ring; and wherein X is hydrogen or a halogen atom.

24. (NEW) The composition of claim 23 wherein X is hydrogen.

25. (NEW) The composition of claim 23 wherein R^2 to R^4 are hydrogen.

26. (NEW) The composition of claim 25 wherein the compound corresponding to formula (I) comprises 1-(N-cyclopentylamino)-2-nitro-4-aminobenzene.

27. (NEW) The composition of claim 23 wherein the composition comprises at least one substantive dye different from the substantive dye of formula (I).

**Docket No. H3939 PCT/US
PCT/EP00/08773**

28. (NEW) The composition of claim 23 wherein the composition is free from oxidation dye precursors.

29. (NEW) The composition of claim 28 wherein the composition is formulated to remain on the hair.

30. (NEW) The composition of claim 29 wherein the composition is a hair-setting preparation.

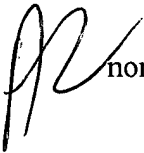
31. (NEW) The composition of claim 23 further comprising at least one primary intermediate.

32. (NEW) The composition of claim 31 wherein the primary intermediate comprises p-phenylenediamine, p-toluylenediamine, p-aminophenol, 1-(2'-hydroxyethyl)-2,5-diaminobenzene, N,N-bis-(2-hydroxyethyl)-p-phenylenediamine, 4-amino-3-methylphenol, 4-amino-2-((diethylamino)-methyl)-phenol, 2-aminomethyl-4-aminophenol, 2,4,5,6-tetraaminopyrimidine, 2-hydroxy-4,5,6-triaminopyrimidine, 4-hydroxy-2,5,6-triaminopyrimidine or 4,5-diamino-1-(2'-hydroxyethyl)-pyrazole, or combinations thereof.

33. (NEW) The composition of claim 32 further comprising at least one secondary intermediate, wherein the secondary intermediate comprises 1-naphthol, 1,5- dihydroxynaphthalene, 2,7- dihydroxynaphthalene, 1,7-dihydroxynaphthalene, 3-aminophenol, 5-amino-2-methylphenol, resorcinol, 4-chlororesorcinol, 2-chloro-6-methyl-3-aminophenol, 2-methyl resorcinol, 5-methyl resorcinol, 2,5-dimethyl resorcinol or 2,6-dihydroxy-3,4-diaminopyridine, or combinations thereof.

**Docket No. H3939 PCT/US
PCT/EP00/08773**

34. (NEW) The composition of claim 31 further comprising at least one secondary intermediate, wherein the secondary intermediate comprises 1-naphthol, 1,5- dihydroxynaphthalene, 2,7- dihydroxynaphthalene, 1,7-dihydroxynaphthalene, 3-aminophenol, 5-amino-2-methylphenol, resorcinol, 4-chlororesorcinol, 2-chloro-6-methyl-3-aminophenol, 2-methyl resorcinol, 5-methyl resorcinol, 2,5-dimethyl resorcinol or 2,6-dihydroxy-3,4-diaminopyridine, or combinations thereof.

 35. (NEW) The composition of claim 23 further comprising at least one anionic polymer, nonionic polymer or cationic polymer, or combinations thereof.

36. (NEW) The composition of claim 23 further comprising at least one surfactant.

37. (NEW) The composition of claim 23 further comprising at least one conditioning component.

38. (NEW) The composition of claim 23 wherein the 2-nitro-p-phenylenediamine derivative makes a reddish contribution to the overall color of the keratin fibers. --
